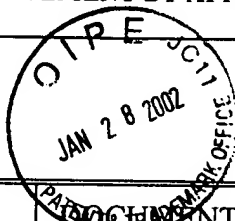


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: SCRIP1210-4	Application No.: 09/836,148 <i>#4</i>
	Applicants: Cravatt et al.	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 16, 2001	Group Art. No.: 16451



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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
<i>mcs</i>	AA	WO 00/11208	03/02/2000	PCT	—	—

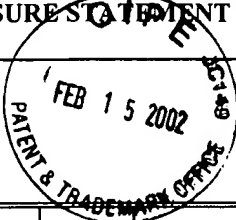
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>mcs</i>	Ab	Albeck et al., "Mechanism of Cysteine Protease Inactivation by Peptidyl Epoxides," <i>Biochem. J.</i> , vol. 322, no. 3, 1997, pages 879-884.
<i> </i>	AC	Kam et al., "Biotinylated Isocoumarins, New Inhibitors and Reagents for Detection, Localization, and Isolation of Serine Proteases," <i>Bioconjugate Chemistry</i> , vol. 4, no. 6, 1993, pages 560-567.
<i>mcs</i>	AD	Tenorio et al., "An Immunohistochemical Investigation of the Expression of Parathyroid Hormone Receptors in Rat Cementoblasts," <i>Archives of Oral Biology</i> , vol. 41, no. 3, 1996, pages 299-305.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: SCRIP1210-4	Application No.: 09/836,148 #6
	Applicants: Cravatt et al.	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 16, 2001	Group Art Unit: 1645



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

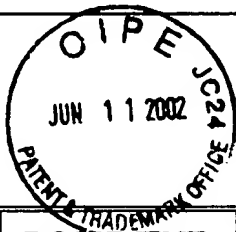
MC6	AA	Liu, Yongsheng et al., "Activity-Based Protein Profiling: The Serine Hydrolases," <i>Proceedings of the National Academy of Sciences of USA</i> , Vol. 96, No. 26, December 21, 1999, pgs. 14694-14699.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: SCRIP1210-4	Application N.: 09/836,148 #7
	Applicants: Cravatt et al.	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 16, 2001	Group Art Unit: 1645



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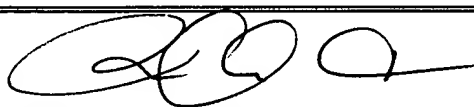
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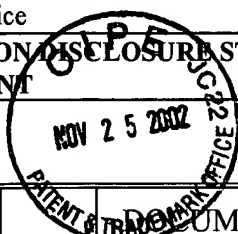
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

MC6	AB	Bogyo, Matthew et al., "Covalent Modification of the Active Site Threonine of Proteasomal β Subunits and the <i>Escherichia Coli</i> Homolog HsIV By a New Class of Inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, June 1997, pages 6629-6634.
MC6	AC	Gygi, Steven P. et al., "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags," <i>Nature Biotechnology</i> , Vol. 17, October 1999, pgs. 994-999.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRIP1210-1 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/738,271 Filing Date: December 15, 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: Unassigned	Examiner Name: Unassigned



U.S. PATENT DOCUMENTS

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
MC6	AA	4,433,051	02/21/84	Gilad et al.			
	AB	5,721,099	02/24/98	Still et al.			
	AC	5,789,172	08/04/98	Still et al.			
	AD	6,001,579	12/14/99	Still et al.			
	AE	60/212,891	04/10/00	Cravatt et al.			
	AF	60/195,954	06/20/00	Cravatt			
	AG	6,114,114	09/05/00	Seilhamer et al.			
	AH	6,132,969	10/17/00	Stoughton et al.			
	AI	6,277,583 B1	08/21/01	Krantz et al.			
MC6	AJ	6,403,324 B1	06/11/02	Krantz et al.			


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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
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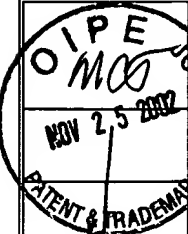
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

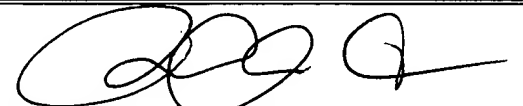
MC6	AM	Bei et al., "Generation, Purification, and Characterization of Recombinant Source of Human Prostate-Specific Antigen," J. Clin. Lab. Anal., Vol. 9, pp 261-268 (1995)
MC6	AN	Burbaum et al., "A Paradigm for Drug Discovery Employing Encoded Combinatorial Libraries," Proc. Natl. Acad. Sci. USA, Pharmacology, Vol. 92, pp 6027-6031 (1995)
MC6	AO	Carlsen et al., "A Greatly Improved Procedure for Ruthenium Tetraoxide Catalyzed Oxidations of Organic Compounds," J. Org. Chem., Vol. 46, No. 19, pp 3936-38 (1981)

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRIP1210-1 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/738,271 Filing Date: December 15, 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: Unassigned	Examiner Name: Unassigned

	AP	Chaurand et al., "Peptide and Protein Identification by Matrix Assisted Laser Desorption Ionization (MALDI) and (MALDI-Post-Source Decay Time-of-Flight Mass Spectrometry," J. Am. Soc. Mass. Spectrom., Vol. 10, pp 91-103 (1999)
	Q	Cravatt et al., "Molecular Characterization of an Enzyme that Degrades Neuromodulatory Fatty-Acid Amides," Nature, Vol. 384, pp 83-87 (1996)
	AR	Deutsch et al., "Methyl Arachidonyl Fluorophosphonate: A Potent Irreversible Inhibitor of Anandamide Amidase," Biochem. Pharmacol., Vol. 53, pp 255-260 (1997)
	AS	Dominici et al., "Affinity labeling of Pig Kidney 3,4-Dihydroxyphenylalanine (Dopa) Decarboxylase with N-(bromacetyl)pyridoxamine 5'-Phosphate," Eur. J. Biochem, Vol 201, pp 393-397 (1991)
	AT	DeClerck et al., "Proteases and Protease Inhibitors in Tumor Progression," Adv. Exp. Med. Biol., Vol. 425, pp 89-97 (1997)
	AU	Eisen et al., "Cluster Analysis and Display of Genome-wide Expression Patterns," Proc. Natl. Acad. Sci. USA, Genetics, Vol. 95, pp 14863-14868 (1998)
	AV	Giang and Cravatt, "Molecular Characterization of Human and Mouse Fatty Acid Amide Hydrolases," Proc. Natl. Acad. Sci. USA, Biochemistry, Vol. 94, pp 2238-2242 (1997)
	AW	Glynn et al., "Synthesis and Characterization of a Biotinylated Organophosphorus Ester for Detection and Affinity Purification of a Brain Serine Esterase: Neuropathy Target Esterase," Biochem. Jr., Vol. 301, pp. 551-556 (1994)
MCB	AX	Ishikawa et al., "Prediction of the Coding Sequences of Unidentified Human Genes, VIII. 78 New cDNA Clones from Brain Which Code for Large Proteins in vitro" DNA Research, Vol. 4 (5), pp. 307-313 (1997)
	AY	Kam et al., "Biotinylated Isocoumarins, New Inhibitors and Reagents for Detection, Localization, and Isolation of Serine Proteases", Bioconjugate Chem.-Amer. Chem. Society, Vol. 4 (6), pp. 560-567 (1993) Duplicate of PTO-1449 Paper # 4
MCB	AZ	Gregory J. Kato, Human Genetic Diseases of Protolysis", Hum. Mutat., Vol. 13, pp 87-98. (1999)
MCB	BA	Karr et al., "The Presence of Prostate-Specific Antigen-related genes in Primates and the Expression of Recombinant Human Prostate-Specific Antigen in a Transfected Murine Cell Line," Cancer Res., Vol. 55, pp. 2455-2462 (1995)
MCB	BB	Keshavarz-Shokri et al., "Identification of Serine Esterases in Tissue Homogenates," Anal. Bioche., Vol. 267, pp. 406-411 (1999)

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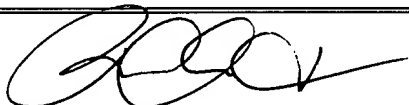
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRIP1210-1 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/738,271 Filing Date: December 15, 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: Unassigned	Examiner Name: Unassigned

<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> PIPE NOV 25 2002 PATENT & TRADEMARK OFFICE </div>	BC	Kobayashi et al., "Cloning and Sequence Analysis of a Rat Liver cDNA Encoding Acyl-peptide Hydrolase," J. Biol. Chem., Vol. 264 (15), pp. 8892-8899 (1989)
	BD	Liu et al., "Activity based protein profiling: The serine hydrolases," PNAS, Vol. 96, No. 26, pp. 14694-14699 (1999) Duplicate of PTO-1449 Paper # 6
	BE	MacDonald et al., "Disparate Tissue-specific Expression of Members of the Tissue Kallikrein Multigene Family of Rat," J. Biol. Chem., Vol. 271 (23), pp. 13684-90 (1996)
	BF	Mueller et al., "Investigation of the ATP Biding Site of <i>Escherichia coli</i> Aminoimidazole Ribonucleotide Synthetase Using Affinity Labeling and Site-Directed Mutagenesis," Biochemistry, Vol. 38 (31), pp. 9831-9839 (1999)
	BG	Monsees et al., "Protease-Protease Inhibitor Interactions in Sertoli Cell-Germ Cell Crosstalk", Adv. Exp. Med. Biol., Vol. 424, pp. 111-123 (1997)
	BH	Ohlmeyer et al., "Complex Synthetic Chemical Libraries Indexed with Molecular Tags", Proc. Natl. Acad. Sci. USA, Chemistry, Vol. 90, pp. 10922-10926 (1993)
	BI	Patricelli et al., "Comparative Characterization of a Wild Type and Transmembrane Domain-Deleted Fatty Acid Amide Hydrolase: Identification of the Transmembrane Domain as a Site for Oligomerization," Biochemistry, Vol. 37 (43), pp 15177-15187 (1998)
	BJ	Patricelli et al., "Chemical and Mutagenic Investigations of Fatty Acid Amide Hydrolase: Evidence for Family of Serine Hydrolases with Distinct Catalytic Properties," Biochemistry, Vol. 38 (31), pp 9804-9812 (1999)
	BK	Penzes, et al., "Enzymatic Characteristics of Retinal Dehydrogenase Type I Expressed in <i>Escherichia Co/i</i> ," Biochem. Biophys. Acta, Vol. 1342, pp 175-181 (1997)
	BL	Polascik, T., "Prostate Specific Antigen: A Decade of Discovery - What We Have Learned and Where We Are Going," The J. of Urology, 162:293-306 (1999)
	BM	Molecular Cloning: A Laboratory Manual, 3rd Edition, Cold Spring Harbor Press, Cold Spring Harbor, NY(2001) Table of Contents
	BN	Scaloni et al., "Acylpeptide Hydrolase: Inhibitors and Some Active Site Residues of the Human Enzyme," J. Biol. Chem., Vol. 267 (6), pp 3811-3818 (1992)
	BO	Schriemer et al., "MALDI Mass Spectrometry Combined with AvidinBiotin Chemistry for Analysis of Protein Modifications," Anal. Chem. 70., pp 1569-1575 (1998)
MCS	BP	Vosburg, et al., "A Concise Synthesis of Fumagillol," Angew. Chem. Int. Ed., 38(7), 971-974 (1999)

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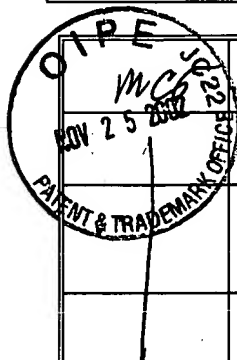
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRI1210-1 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/738,271 Filing Date: December 15, 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: Unassigned	Examiner Name: Unassigned



BQ	Wang et al., "Cloning of cDNA Encoding an Aldehyde Dehydrogenase and Its Expression in <i>Escherichia Coli</i> ," J. Biol. Chem., Vol. 271, No. 27, pp 16288-16293 (1996)
BR	Winkler et al., "Characterization, Application and Potential Uses of Biotin-Tagged Inhibitors for Lymphocyte Serine Proteases (Granzymes)," Mol. Immunol., Vol. 33, No. 7-8: 615-623 (1996)
BS	Ward et al., "Covalent Modification of Protein Kinase C Isozymes by the Inactivating Peptide Substrate Analog N-Biotinyl-Arg-Arg-Cys-Leu-Arg-Arg-Leu," J. Biol. Chem., Vol. 271, No. 39, pp 24193-24000 (1996)
BT	Yoshimoto et al., "Protease II from <i>Moraxella lacunata</i> : Cloning, Sequencing, and Expression of the Enzyme Gene, and Crystallization of the Expressed Enzyme," J. Biochem., Vol. 117, pp 654-660 (1995)
BU	Yoshida et al., "Human Aldehyde Dehydrogenase Gene Family," Eur. J. Biochem., Vol. 251, pp. 549-557 (1998)

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